1	2	3
Budge-Budge Ext. (W.B.)	250	1000.00
Sub-total thermal (UC)	**15654**	
Nuclear Projects		
RAPP U5 & 6 (Raj.)	440	
Kudankulam U-1, 2 (T.N.)	2000	
PFBR (Kalapakkam) (T.N.)	500	
Kaiga U-4 (Karn.)	220	
Sub Total Nuclear	**3160**	
Total 11th Plan under Construction	**30834**	
Total under Construction	**43732**	

Addition in Hydro Power Generation Capacity

†493. MS. PRAMILA BOHIDAR:
SHRI B.J. PANDA:

Will the Minister of POWER be pleased to state:

(a) whether Government propose to add around 15000 mw of hydro power during the 11th Five Year Plan period;

(b) if so, the details thereof; and

(c) Government's action plan to develop hydro-power during the above plan in Orissa?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir. The Government tentatively proposes to add about 17,000 MW of Hydro Power capacity during 11th Five Year Plan period.

(b) To achieve the hydro capacity of about 17,000 MW during 11th Plan, 61 hydro projects (with aggregating capacity of 18,330 MW) have been identified. Out of which 33 projects (with aggregating capacity of 12,020 MW) are already under various stages of construction. The details of these projects are given in the enclosed Statement (*See* below).

(c) Presently, there is no hydro project identified in the State of Orissa likely to give benefits during 11th Plan.

†Original notice of the question was received in Hindi.

Statement

Hydroelectric Schemes Identified for Benefits During 11th Plan

Sl. No.	Name of Scheme	Type	State	Agency	IC (MW)	Benefits 11th Plan	Year of Commn'g	Status
1	2	3	4	5	6	7	8	9
1.	PARBATI-II	ROR	HP	NHPC	800	400	2008-09	Under Construction
1.	PARBATI-II	ROR	HP	NHPC	800	400	2009-10	Under Construction
2.	PARBATI-III	ROR	HP	NHPC	520	520	2010-11	Under Construction
3.	CHAMERA-III	ROR	HP	NHPC	231	231	2010-11	Under Construction
4.	RAMPUR	ROR	HP	SJVNL	412	412	2011-12	PIB held on 25.7.06 CCEA to be done. Bids for civil works completed.
5.	KOL DAM	STO	HP	NTPC	800	600	2008-09	Under Construction
5.	KOL DAM	STO	HP	NTPC	800	200	2009-10	Under Construction
6.	UHL-III	ROR	HP	HPJVVNL	100	100	2009-10	Under Construction
7.	SAWARA KUDDU	ROR	HP	PVC	110	110	2010-11	Tendering in process
8.	ALLAIN DUHANGAN	ROR	HP	ADHPL	192	192	2008-09	Under Construction
9.	KARCHAM WANGTOO	ROR	HP	JPKHCL	1000	1000	2011-12	Under Construction
10.	BUDHIL	ROR	HP	LANCO	70	70	2008-09	Under Construction
11.	SORANG	ROR	HP	SORANG PC	100	100	2011-12	Tendering in process
12.	MALANA II	ROR	HP	EVEREST PC	100	100	2008-09	Under Construction
13.	TIDONG-I	ROR	HP	PCP	100	100	2010-11	TEC given by HPSEB
14.	TANGNU ROMAI	ROR	HP	PCP	50	50	2010-11	TEC/Work award to be done
15.	LAMBADUG	ROR	HP	PS	25	25	2010-11	Tendering in process
16.	NIMBOO BAZGO	ROR	J&K	NHPC	45	45	2010-11	Under Construction
17.	CHUTAK	ROR	J&K	NHPC	44	44	2010-11	Under Construction
18.	URI-II	ROR	J&K	NHPC	240	240	2009-10	Under Construction
19.	SEWA-II	ROR	J&K	NHPC	120	120	2008-09	Under Construction
20.	BAGLIHAR-I	ROR	J&K	JKPDC	450	450	2007-08	Under Construction
21.	KOTLIBHEL-St IA	ROR	UTTAR'L	NHPC	195	195	2011-12	PIB note sent to MOP. Investment decision/ Work Award to be done. Per qualification done.
22.	KOTLIBHEL-St IB	ROR	UTTAR'L	NHPC	320	320	2011-12	Investment decision/ Work Award to be done. Pre qualification done.
23.	KOTLIBHEL-St II	ROR	UTTAR'L	NHPC	530	265	2011-12	Investment decision/ Work Award to be done. Pre qualification done.

1	2	3	4	5	6	7	8	9
23.	KOTLIBHEL-St II	ROR	UTTAR'L	NHPC	530	265	2011-12	investment decision/ Work Award to be done. Pre qualification done.
24.	LOHARI NAGPALA	ROR	UTTAR'L	NTPC	600	600	2011-12	Work Awarded for HRT
25.	TAPOVAN VISHNUGAD	ROR	UTTAR'L	NTPC	520	520	2011-12	Work Award for HRT in 12/06 & barrage in 3/07.
26.	LATA TAPOVAN	ROR	UTTAR'L	NTPC	171	171	2011-12	Consultant appointed. Bids invited for turnkey execution.
27.	VISHNUGADPI-PALKOTI	ROR	UTTAR'L	THDC	444	444	2011-12	PIB note sent to MOP. CCEA/MOEF clearance awaited.
28.	TEHRI PSS	PSS	UTTAR'L	THDC	1000	500	2010-11	Consultant appointed, HRT complete with Tehri stage-I. Access tunnel is under excavation.
28.	TEHRI PSS	PSS	UTTAR'L	THDC	1000	500	2011-12	Consultant appointed, HRT complete with Tehri stage-I. Access tunnel is under excavation.
29.	KOTESHWAR	STO	UTTAR'L	THDC	400	400	2008-09	Under Construction
30.	SRINAGAR	ROR	UTTAR'L	GVK IND	330	330	2011-12	Construction of Diversion Tunnel in progress.
31.	VYASI	ROR	UTTAR'L	NHPC	120	120	2010-11	Split from Lakhwar project. HRT & PH partly excavated.
32.	UBDC-III	ROR	PUN.	Malana Power Co.	75	75	2009-10	Awarded to Malana Power Co. on BOO basis. Tendering in process.
33.	MAHESHWAR	STO	MP	PS	400	400	2010-11	Work in progress. Fin. closure to be done.
34.	OMKARESHWAR	ROR	MP	NHDC	520	520	2007-08	Under Construction
35.	HOSANGABAD	ROR	MP	NHDC	60	60	2011-12	DPR to be Prepared. Executing period less than 4 years.
36.	HANDIA	ROR	MP	NHDC	51	51	2011-12	DPR to be Prepared. Executing period less than 4 years.
37.	BAURUS	ROR	MP	NHDC	55	55	2011-12	DPR to be Prepared. Executing period less than 4 years.

1	2	3	4	5	6	7	8	9
38.	NAGARJUNA SAGAR TR	STO	AP	APGENCO	50	50	2009-10	Under Construction
39.	JURALA PRIYA DARSHNI	STO	AP	APGENCO	234	195	2007-08	Under Construction
40.	LOWER JURALA	STO	AP	APGENCO	240	240	2011-12	TEC to be done. Tendering in process. Pre-bid meeting on 20.12.06.
41.	KUTTIYADI EXTENSION	STO	KERALA	KSEB	100	100	2008-09	Forest clearance for penstock awaited.
42.	ADIRAPALLY	STO	KERALA	KSEB	163	163	2010-11	Work Awarded. Under litigation
43.	MANKULAM	STO	KERALA	KSEB	40	40	2010-11	Tendering in process
44.	PALLIVASAL	ROR	KERALA	KSEB	60	60	2010-11	Investment Decision. Tendering done.
45.	THOTTIAR	ROR	KERALA	KSEB	40	40	2010-11	Tendering in process
46.	VARAHI Extn.	ROR	KAR.	KPCL	230	230	2008-09	Under Construction
47.	BHAWANI KATTALAI BARRAGE II & III	ROR	TN	TNEB	60	60	2009-10	Under Construction
48.	TEESTA LOW DAM-III	ROR	WB	NHPC	132	132	2008-09	Under Construction
49.	TEESTA LOW DAM-IV	ROR	WB	NHPC	160	160	2009-10	Under Construction
50.	RAMMAM ST III	ROR	WB	NTPC	120	120	2011-12	Consultant being appointed. Investment Decision/Work Award to be done.
51.	PURLIA PSS	PSS	WB	WBSEB	900	675	2007-08	Under Construction
52.	TEESTA III	ROR	SIKKIM	Athena Projects	1200	600	2011-12	Financial Closure to be done.
52.	TEESTA III	ROR	SIKKIM	Athena Projects	1200	600	2011-12	Financial Closure to be done.
53.	TEESTA V	ROR	SIKKIM	NHPC	510	510	2007-08	Under Construction
54.	CHUJACHEN	ROR	SIKKIM	GATI	99	99	2009-10	Under Construction
55.	BHASMEY	ROR	SIKKIM	GATI	51	51	2010-11	Financial Closure to be done.
56.	SADA MANDER	ROR	SIKKIM	GATI	71	71	2009-10	Financial Closure to be done.
57.	SUBANSIRI LOWER	STO	A.P.	NHPC	2000	2000	2010-11	Under Construction
58.	KAMENG	STO	A.P.	NEEPCO	600	600	2009-10	Under Construction
59.	PARE	ROR	A.P.	NEEPCO	110	110	2011-12	DPR to be resubmitted
60.	MYNTDU St-I	STO	MEGH.	MeSEB	84	84	2008-09	Under Construction
61.	NEW UMTRU	ROR	MEGH.	MeSEB	40	40	2010-11	Investment Decision/Work Award to be done.
					TOTAL	18330.0		